Amendments to the Specification:

Please amend the title to – FGF HOMOLOG POLYPEPTIDES –

Please replace the paragraph starting on page 14, line 16 with the following paragraph:

The novel zFGF-5 polypeptides of the present invention were initially identified by querying an EST database for growth factors. A single EST sequence was discovered and predicted to be related to the FGF family. The novel FGF homolog polypeptide encoded by the full length cDNA contained a motif of the formula: CXFXEX{6}Y (SEQ ID NO: 36), wherein X is any amino acid and X{} is the number of X amino acids greater than one. This motif occurs in all known members of the FGF family and is unique to these proteins.

Please replace the paragraph starting on page 14, line 33 (as replaced in the response of July 3, 2006) with the following paragraph:

The novel polypeptide encoded by the polynucleotide described herein contains the CXFXE{6}Y (SEQ ID NO: 36) motif present in all members of the FGF family. The CXFXE{6}Y (SEQ ID NO: 36) motifs are highly conserved. A consensus amino acid sequence of the CXFXEX{6}Y (SEQ ID NO: 36) domain includes human fibroblast growth factor homologous factor 1 (FHF-1; Smallwood et al., Proc. Natl. Acad. Sci. USA 93:9850-9857, 1996), human myocyte-activating factor (FGF-10; HSU76381, GENBANK identifier~~, http://www.ncbi.nlm.nih.gov/)~~, human fibroblast growth factor homologous factor 4 (FHF-4; Smallwood et al., 1996, *ibid.*), human fibroblast growth factor homologous factor 2 (FHF-2; Smallwood et al., 1996, *ibid.*), human fibroblast growth factor homologous factor 3 (FHF-3; Smallwood et al., 1996, *ibid.*), human FGF-4 (Basilico et al., Adv. Cancer Res. 59:115-165,1992), human FGF-6 (Basilico et al., 1992, *ibid.*), human FGF-2 (basic; Basilico et al., 1992, *ibid.*), human FGF-1 (acidic; Basilico et al., 1992, *ibid.*), human keratinocyte growth factor 2 (KGF-2; HSU67918 GENBANK identifier~~, http://www.ncbi.nlm.nih.gov/~~), human keratinocyte growth factor precursor (FGF-7; Basilico et al., 1992, *ibid.*), human zFGF-5, human FGF-8 (Gemel et al., Genomics 35:253-257, 1996), human FGF-5 (Basilico et al., 1992, *ibid.)*, human FGF-9 (Miyamoto et al., Mol. Cell. Biol. 13:4251-4259, 1993), and human FGF-3 (Basilico et al., 1992, *ibid.*).